



FACT SHEET: ENERGY EFFICIENCY REBATE (COMMERCIAL)

Property Name	Department of Health (Old Plant)			
Customer Name	Texas Facilities Commission			
Property Address	1100 W 49 th Street			
Total Square Feet	8,800			
Year Built	1958			
Air Conditioning Total Tonnage	1,506 tons (two 753-ton chillers)			
Water Heater Type	N/A – Central plant only			
Energy Conservation Audit and Disclosure (ECAD) Status¹	Exempt - Buildings on state property are exempt from local building codes.			
Total Measure Costs	\$3,142,000			
Total Rebate – Not to Exceed	\$ 96,809			
% of Total Measure Costs	1.8%			
Scope of Work				
High efficiency water-cooled chillers, cooling towers, variable frequency drives.				
Project Annual Savings (Estimated)				
Kilowatts (kW)	254.22			
\$/kW	\$381			
Kilowatt-hours (kWh)	695,974			
Scope of Work				
Measure	Rebate Amount	kW Saved – Estimated	kWh Saved – Estimated	\$/kW
Chillers	\$35,452	78.78	128,487	\$450
Cooling Towers	\$11,486	38.29	219,007	\$300
Variable Frequency Drives ²	\$49,871	137.15	348,480	\$364
Measures Performed - Last 10 Years at this Property			Completion Date	Rebate Amount
Lighting Controls			05/06/2010	\$5,908
High Efficiency Motors			01/29/2010	\$50
High Efficiency Motors			07/23/2009	\$270

¹ Exempt - Buildings built on state property are exempt from local building codes (General Services Administration; 1.3 Codes and Standards; <https://www.gsa.gov/portal/content/101288>).

² Variable Frequency Drives (VFDs) adjust the speed of a pump or motor by varying its input frequency and voltage, thereby reducing its peak power when full speed is not required.